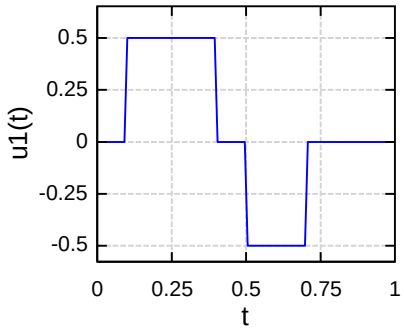
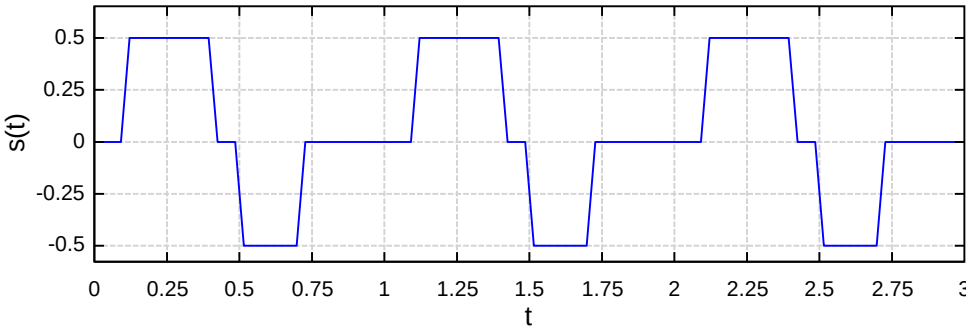
$U_o := 0.5 \quad M := 3 \quad T := 1\ \text{мс} \quad t_{max} := M \cdot T$

appVersion(4) = "1.2.9018.0"

$u_1(t) := (0.1 \cdot T \le t) \cdot t < 0.4 \cdot T \cdot U_o - (0.5 \cdot T \le t) \cdot (t < 0.7 \cdot T) \cdot U_o$

$s(t) := \sum_{m=0}^{M-1} u_1(t - m \cdot T)$





$u_1(t\ \text{мс})$ $s(t\ \text{мс})$

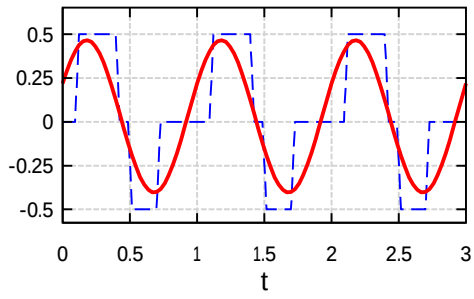
$N := 2^4 = 16 \quad \Delta t := \frac{T}{N} \quad \Delta f := \frac{1}{T} \quad u := \overrightarrow{u_1([0..(N-1)] \cdot \Delta t)}$

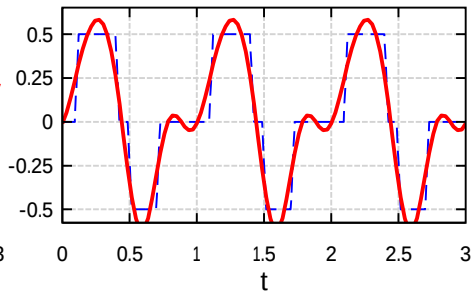
$xy := \text{al\_fftc1d}(u) \quad x := \text{Re}(xy) \quad y := \text{Im}(xy)$

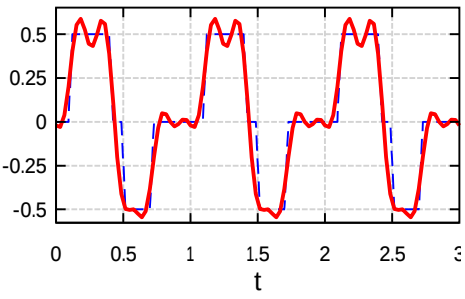
$ab := \frac{2}{N} \cdot [\, x \ \ -y \,] \quad \omega_1 := \frac{2 \cdot \pi}{T}$

$a := ab^{\langle 1 \rangle} \quad b := ab^{\langle 2 \rangle}$

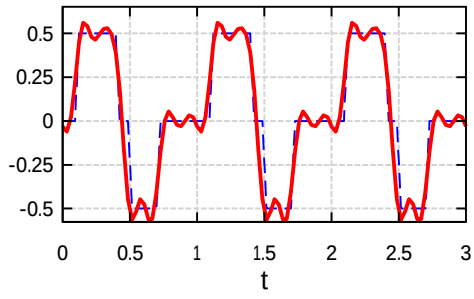
$v(n, t) := \frac{a_1}{2} + \sum_{k=1}^{n} a_{k+1} \cdot \cos(k \cdot \omega_1 \cdot t) + b_{k+1} \cdot \sin(k \cdot \omega_1 \cdot t)$

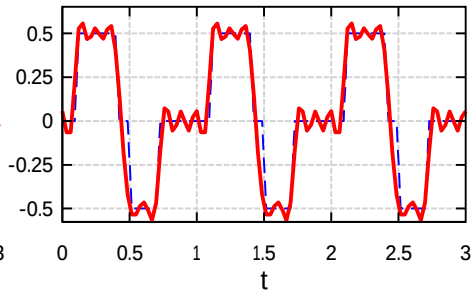


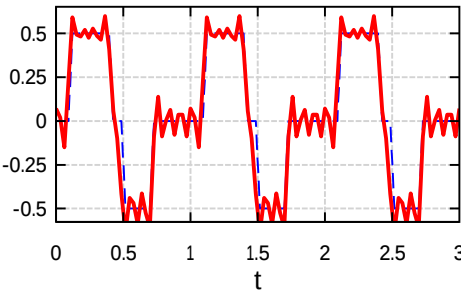




$\begin{cases} s(t\ \text{мс}) \\ v(1, t\ \text{мс}) \end{cases}$ $\begin{cases} s(t\ \text{мс}) \\ v(3, t\ \text{мс}) \end{cases}$ $\begin{cases} s(t\ \text{мс}) \\ v(5, t\ \text{мс}) \end{cases}$







$\begin{cases} s(t\ \text{мс}) \\ v(7, t\ \text{мс}) \end{cases}$ $\begin{cases} s(t\ \text{мс}) \\ v(9, t\ \text{мс}) \end{cases}$ $\begin{cases} s(t\ \text{мс}) \\ v(11, t\ \text{мс}) \end{cases}$